

**Amendments to the Specification:**

Please replace the paragraph beginning at page 10, line 15, of the specification with the following rewritten paragraph:

--FIG. 2 illustrates an example color management system 200 for transforming colors between imaging systems according to the present invention. A source device profile interpreter 202 receives a source device profile 206. The source device profile 206 is used to map coordinates in the source device color space to a some form of color data, such as spectral or XYZ tristimulus values. For example, if the source device is a halftone color printer, the source device profile 206 may map CMYK color values to a XYZ color space. The source device profile interpreter 202 interprets the source device profile 206 and converts coordinates in the source device color space to a device-independent color space known as a profile connecting space (PCS). The PCS is used for converting the coordinates in the source device color space to the destination device color space. The PCS may be, for example, the CIELAB color space. Another example PCS is described in copending U.S. Patent Application No. 08/884,411, now U.S. Patent No. 6,108,442, entitled "Characterization of Color Imaging Systems" (Christopher Edge et al.), ~~assigned to the instant assignee~~, filed on June 27, 1997, and incorporated herein by reference.--

Please replace the paragraph beginning at page 25, line 19, of the specification with the following rewritten paragraph:

--For colors within the gamut of the destination device, the error can be reduced using any of a variety of reduction techniques. For example, Powell's method can be used to perform the error reduction or error minimization. For additional information regarding Powell's method, reference may be made to William H. Press et al., Numerical Recipes in C (1992), pp. 309-315, available from Cambridge University Press, incorporated herein by reference ~~and attached hereto as Appendix A.~~--

Please replace the paragraph beginning at page 27, line 4, of the specification with the following rewritten paragraph:

--The above equation assumes that the PCS is implemented as the CIELAB color space. It should be understood, however, that other color spaces

may be used as a PCS. For example, one color space that is particularly suited for use as a PCS is described in the previously-referenced copending U.S. Patent Application No. 08/884,411, now U.S. Patent No. 6,108,442, entitled "Characterization of Color Imaging Systems."